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Walter J. Hepworth
Attorney for Applicant(s)

PATENT APPLICATION

Docket No. 3271.2.14

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Paul J. Hepworth et al.)
Serial No.: 10/623,747)
Filed: July 21, 2003)
For: SYSTEMS AND METHODS FOR INTERFACING)
MULTIPLE TYPES OF OBJECT IDENTIFIERS)
AND OBJECT IDENTIFIER READERS TO)
MULTIPLE TYPES OF APPLICATIONS)

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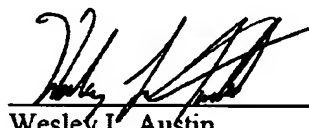
Neither applicants nor their attorneys make any representation that any information disclosed herein may be "prior art" within the meaning of that term under 35 U.S.C. § 102 or § 103. Moreover, pursuant to 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or as an admission that the

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In accordance with 37 C.F.R. § 1.98, transmitted herewith are:

1. A completed copy of Form PTO/SB/08A "Information Disclosure Statement by Applicant" listing the patents, publications and other information being submitted for consideration; and
2. A legible copy of each patent, publication and other item of information in written form listed on the enclosed Form PTO/SB/08A, except for copies of U.S. patents and published U.S. patent applications which are not required for applications filed after June 30, 2003

Respectfully submitted,



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Attorney for Applicant(s)

Date: October 20, 2003

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete if Known

Application Number	10/623,747
Filing Date	7/21/2003
First Named Inventor	Paul J. Hepworth
Group Art Unit	
Examiner Name	
Attorney Docket Number	3271.2.14

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	U1	US-6,584,601 B1	06/24/2003	Kodosky et al.	
	U2	US-6,564,249 B2	05/13/2003	Shiigi	
	U3	US-6,535,883 B1	03/18/2003	Lee et al.	
	U4	US-2002/0147743 A1	10/10/2002	Le et al.	
	U5	US-6,384,744	05/07/2002	Philyaw et al.	
	U6	US-6,377,986	04/23/2002	Philyaw et al.	
	U7	US-6,154,738	11/28/2000	Call	
	U8	US-6,138,151	10/24/2000	Reber et al.	
	U9	US-6,108,656	08/22/2000	Durst et al.	
	U10	US-6,098,106	08/01/2000	Philyaw et al.	
	U11	US-6,076,733	06/20/2000	Witz, Sr. et al.	
	U12	US-6,068,188	05/30/2000	Knowles	
	U13	US-6,032,195	02/29/2000	Reber et al.	
	U14	US-6,027,024	02/22/2000	Knowles	
	U15	US-6,012,102	01/04/2000	Shachar	
	U16	US-5,992,752	11/30/1999	Witz, Sr. et al.	
	U17	US-5,978,773	11/02/1999	Hudetz et al.	
	U18	US-5,938,726	08/17/1999	Reber et al.	
	U19	US-5,933,829	08/03/1999	Durst et al.	
	U20	US-5,933,634	08/03/1999	Enokido et al.	
	U21	US-5,905,251	05/18/1999	Knowles	
	U22	US-5,905,248	05/18/1999	Russell et al.	
	U23	US-5,903,729	05/11/1999	Reber et al.	
	U24	US-5,869,819	02/09/1999	Knowles et al.	
	U25	US-5,804,803	09/08/1998	Cragun et al.	
	U26	US-5,612,527	03/18/1997	Ovadia	
	U27	US-5,604,640	02/18/1997	Zipf et al.	

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³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (10-01)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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First Named Inventor	Paul J. Hepworth
Group Art Unit	
Examiner Name	
Attorney Docket Number	3271.2.14

Sheet 2 of 3

U28	US-5,545,887	08/13/1996	Smith et al.	
U29	US-5,493,105	02/20/1996	Desai	
U30	US-5,483,052	01/09/1996	Smith, III et al.	
U31	US-5,478,999	12/26/1995	Figarella et al.	
U32	US-5,465,291	11/07/1995	Barrus et al.	
U33	US-5,438,188	08/01/1995	Surka	
U34	US-5,428,211	06/27/1995	Zheng et al.	
U35	US-5,412,196	05/02/1995	Surka	
U36	US-5,352,878	10/04/1994	Smith et al.	
U37	US-5,343,028	08/30/1994	Figarella et al.	
U38	US-5,223,701	06/29/1993	Batterman et al.	
U39	US-5,189,292	02/23/1993	Batterman et al.	
U40	US-5,159,635	10/27/1992	Wang	
U41	US-5,153,418	10/06/1992	Batterman et al.	
U42	US-5,113,445	05/12/1992	Wang	
U43	US-5,047,614	09/10/1991	Bianco	
U44	US-4,998,010	03/05/1991	Chandler et al.	
U45	US-4,958,064	09/18/1990	Kirkpatrick	
U46	US-4,896,029	01/23/1990	Chandler et al.	
U47	US-4,752,675	06/21/1988	Zetmeir	
U48	US-4,654,718	03/31/1987	Sueyoshi	
U49	US-4,488,679	12/18/1984	Bockholt et al.	
U50	US-3,513,320	05/19/1970	Weldon	

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STATEMENT BY APPLICANT**

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Sheet 3 of 3

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Application Number	10/623,747
Filing Date	7/21/2003
First Named Inventor	Paul J. Hepworth
Group Art Unit	
Examiner Name	
Attorney Docket Number	3271.2.14

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	F1	WO99/04326 ✓	01/28/1999	Durst, Jr. et al.		
	F2	WO98/49813 ✓	11/05/1998	Parry		
	F3	WO98/40823 ✓	09/17/1998	Kikinis		
	F4	WO98/24036 ✓	06/04/1998	Witz, Sr. et al.		
	F5	EP0837406A2 ✓	04/22/1998	Barkan et al.		
	F6	WO98/06055 ✓	02/12/1998	Rapaport et al.		
	F7	WO98/03923 ✓	01/29/1998	Kraftsow et al.		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	O1	"Punched Cards to Bar Codes," Benjamin Nelson, Helmers Publishing, Inc. 1997, pp. 1-16	
	O2	"MiniCode," http://www.omniplanar.com/minicode.html , pp. 1-10, 05/17/1999	

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